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TONS OF SEDIMENT REMOVED

NASA Langley Finishes Tabbs Creek Cleanup

NASA Langley Research Center in Hampton, Va., has completed the cleanup of a creek singled out as contaminated by the U.S. Environmental Protection Agency

Workers have dug up and disposed of more than 11,000 tons of sediment from Tabbs Creek since last November.

The creek, which is a tributary of the Back River, had been contaminated by the release of PCBs (Polychlorinated Biphenyls) and PCTs (Polychlorinated Terphenyls) from the 1950s to the 1970s.

Before the cleanup technicians measured contamination levels in parts of Tabbs Creek as high as 2,260 parts per million. Now those levels register at less than five parts per million, well below what the EPA requires for the protection of human health and the environment.

"We worked hard to plan and execute this cleanup," said Greg Sullivan, Remedial Project Manager for the Office of Security and Environmental Management at NASA Langley. "We finished the project on time and substantially under budget." Originally estimated to cost nearly \$8 million, the Tabbs Creek project was completed at a cost of \$5.5 million.

NASA worked with the EPA and the Virginia Department of Environmental Quality to formulate the cleanup plan. "NASA has demonstrated its commitment to cleaning up Tabbs Creek, adhering to a carefully developed plan. From what we have seen, the results are excellent," said Stacie Driscoll, Hazardous Site Cleanup Division Project Manager for EPA Region III.

NASA hired Foster Wheeler Environmental Corporation, a nationwide environmental and remedial cleanup company that has worked with NASA Langley for nearly a decade, to do the dirty work.